

Material Safety Data Sheet

Form 15593-E-PWO

3M
3M Center
St. Paul, Minnesota 55144
612/733 1110

Duns No.: 00-617-3082

Chemical Family

Trade Name

SCOTCH-GRIP® Brand 847-L Rubber & Gasket Adhesive

3M I.D. Number

62-1022-9535-9

AC&S Division

1. Ingredients	CAS #	%	TLV® (unit)
Acetone	67-64-1	~ 46	750 ppm
Methyl ethyl ketone (MEK)	78-93-3	~ 13	200 ppm
Toluene	108-88-3	~ 15	100 ppm
Acrylonitrile/butadiene elastomer, phenol formaldehyde resin, mixed glycerol esters of abietic acid and terpene, organic zinc salt and antioxidant		~ 26	

2. Physical Data

Boiling Point	Acetone	132°F.	Solubility in Water	Slight
Vapor Pressure	@ 68°F.	180 mm	Specific Gravity (H ₂ O = 1)	0.88
Vapor Density (Air = 1)		2.0	Percent Volatile	~75
Evaporation Rate (ether = 1)		1.9	pH	N.A.
Appearance and Odor	Low viscosity brown liquid; strong ketyone odor			

3. Fire and Explosion Hazard Data

Flash Point (Test Method)	0°F. (C.C.)	Flammable Limits: LEL =	1.27	UEL =	12.8
Extinguishing Media	CO ₂ , foam, dry chemical				
Special Fire Fighting Procedures	None				

Unusual Fire and Explosion Hazards None

4. Environmental Information

Spill Response

Observe all precautions in Section 8. Extinguish all ignition sources. Collect spilled material and place in closed metal container. Use absorbent material as necessary in cleanup procedure.

Recommended Disposal

Reclamation or incineration in a permitted hazardous waste facility capable of meeting applicable regulatory requirements for destruction and removal is preferred. Otherwise, dispose in accordance with applicable regulations.

Environmental Data

U.S. EPA Hazardous Waste Number: D001 (ignitable)

5. Health Hazard Data

Eye Contact

Liquid irritating to eyes upon direct contact.

Skin Contact

Prolonged or repeated skin contact may defat skin.

Inhalation

Concentrated vapors may produce respiratory irritation, headache, nausea, vomiting and possible unconsciousness.

Ingestion

Liquid may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Suggested First Aid

Eye contact: Immediately flush eyes with plenty of water for at least 10 minutes and call a physician.

Skin contact: Wash with soap and water.

Inhalation: Provide fresh air.

6. Reactivity Data

Stability

☐ Unstable☒ Stable

Conditions to Avoid

Incompatibility

Materials to Avoid

Hazardous Polymerization

☐ May Occur☒ May Not Occur

Conditions to Avoid

Hazardous Decomposition Products

Thermal decomposition or burning may product CH_2O and nitrogen decomposition products including the possibility of HCN.

↑ formaldehyde

7. Special Protection Information

Eye Protection

Chemical goggles

Skin Protection

Rubber or neoprene gloves

Ventilation

Local exhaust

Respiratory and Special Protection

Respirator where ventilation is not available.

Other Protection

8. Precautionary Information

Keep product and its vapors away from heat, sparks and open flames. Use only in areas adequately ventilated with enough air movement to remove vapors and prevent vapor buildup. Avoid prolonged breathing of vapor. Avoid contact with eyes and skin. Keep container closed when not in use. Keep out of reach of children.

9. Department of Transportation

DOT Proper Shipping Name

ADHESIVES

DOT Hazard Class

FLAMMABLE LIQUID, UN1133

Issue Date

March, 1984

Supersedes

Nov., 1980

The information on this Data Sheet represents our current data and best opinion as to the proper use and handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any process is the responsibility of the user.